

# NPG Recycling Overview

**Indiana Sustainability  
Workshop**

**June 5, 2008**



# Overview Focus

- Where we were
- Where we are now
- Where we are heading

# Where We Used to Be



# Where We Used to Be

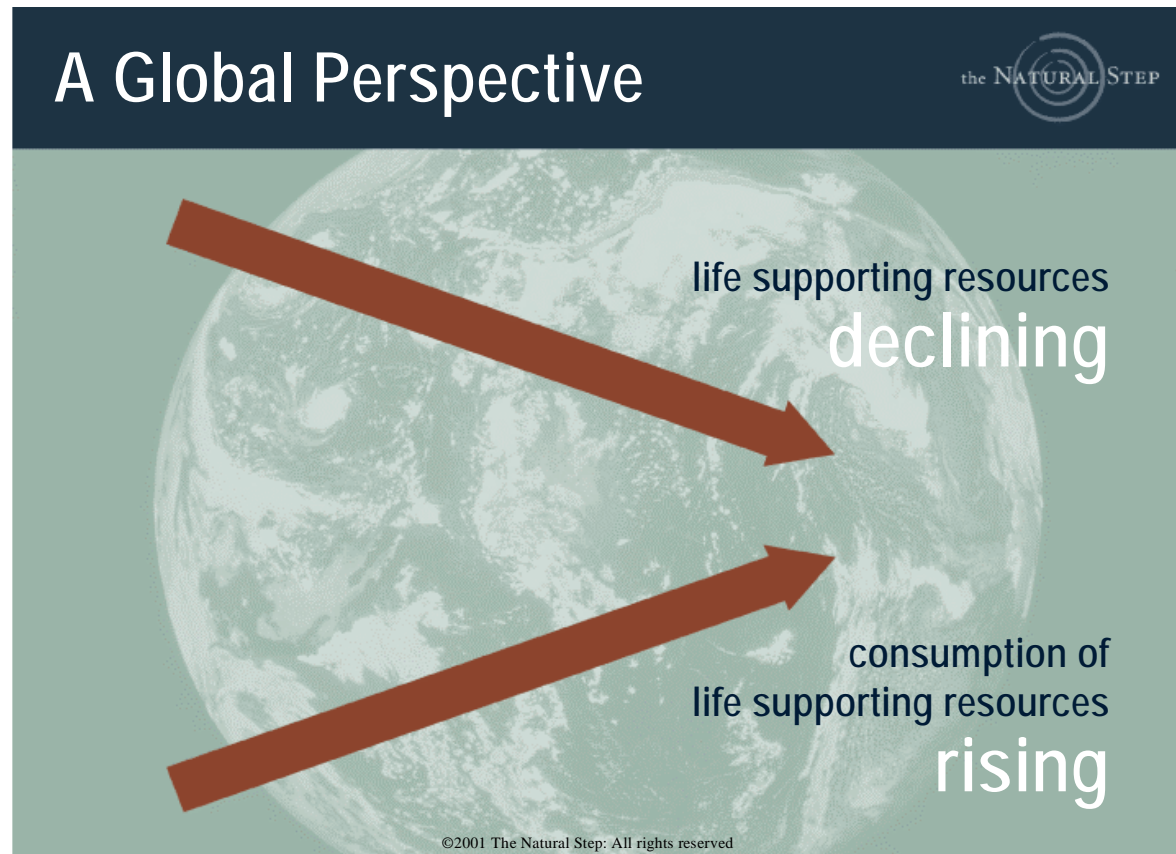




# The Need for Change

- Our communities do not have an endless supply of landfill space
- NPG was the largest non-hazardous waste generator within ICI (~18,000 tonnes)
- Our operations spent over a million dollars on waste in 2006.
- Increasing focus on Sustainable, environmentally-responsible business

# A Collision Course for the Future



# Indianapolis Plant Recycling Overview

- In 2005, we disposed of 7,300 tonnes of non-hazardous waste
- In 2006, an operator suggested that we recycle more material
  - Site Recycling Committee formed
- In 2007, the site had reduced off-site material to landfill by >90%
- In 2008, the site is targeting being “landfill free”

# **First Steps In the Site Program**

- **Identify the materials we were throwing away**
- **Find a recycling outlet for the material**
- **Remove dumpsters and replace with recycling bins**
- **Train employees in an overview of the program and the new requirements**



# What We Recycle

- Waste starch
- Paper / bags
- Metal
- Wood / pallets
- Bulk bags (supersacks)



# Recycling Awards

- **2007 National Recycling Coalition Corporate Leadership Award**
- **2007 Keep America Beautiful Waste Reduction Award**
- **2007 Indiana Governor's Award for Environmental Excellence**
- **2007 ICI Sustainability Award**



# NPG Recycle Program

- Aimed at minimizing our impact on the environments in which we work and live
- Promote the reuse and recycling of material, rather than the landfilling of it
- Ultimate goal is to reach “zero landfill” in our operations

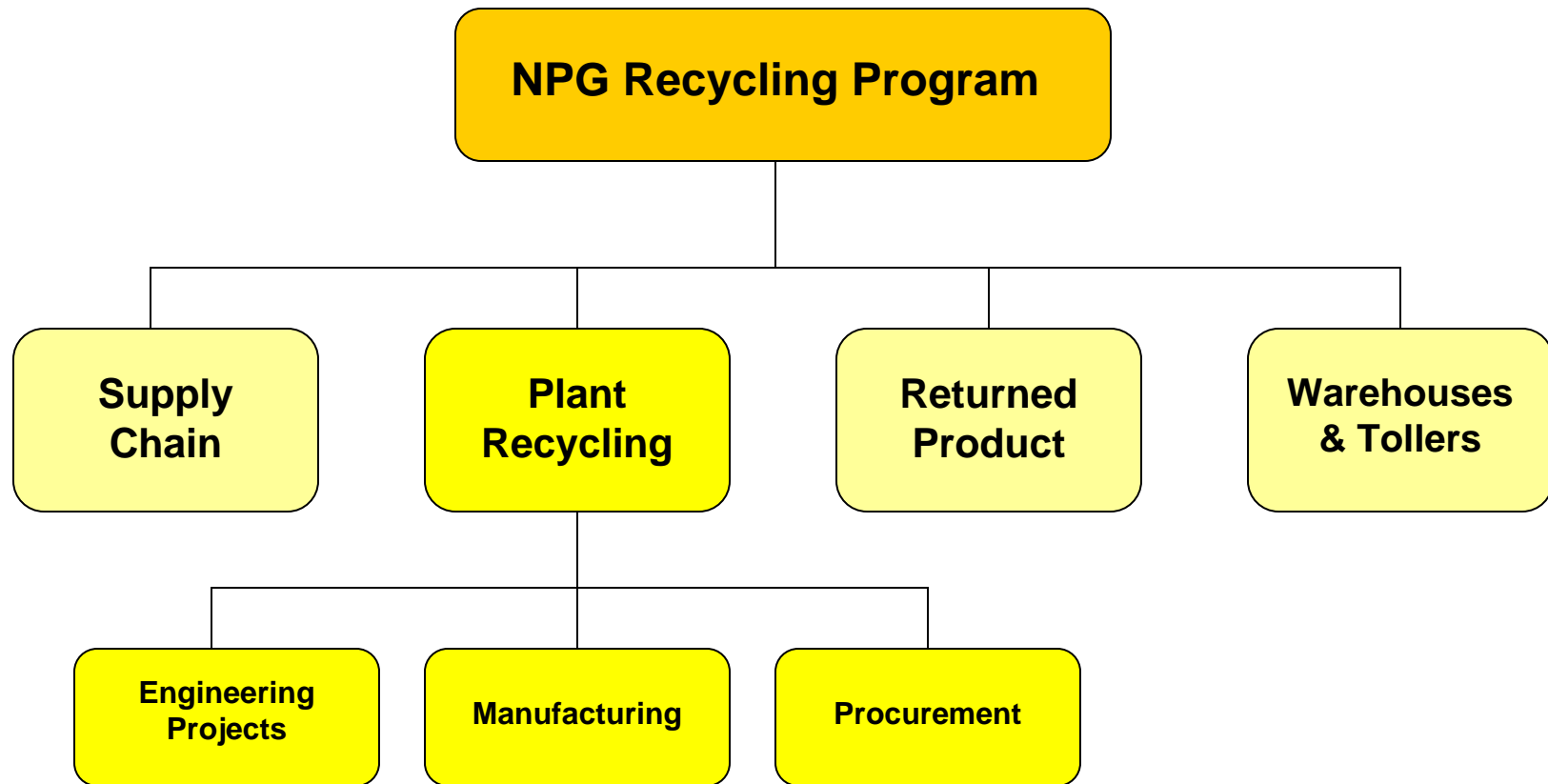


# **“Zero Landfill”**

- **Need to refine the “zero landfill” criteria for the entire business**
- **Could look something like:**
  - >99% of material avoidance to landfill
  - Procedure in place to require approval prior to any material going to landfill
  - Bulk of material is recycled
  - Remainder of material goes for incineration



# Recycling Program Scope



# Program Hurdles

- **Recycling outlets for remote operations**
- **Awareness at the floor level**
- **Contractors**

# Contact

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